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**Tumor suppressor;** *Drosophila*; Eye development; Adherens junction; Growth; Proliferation; Apoptosis; Planar polarity **92** 251

**Tyrosine hydroxylase;** Noradrenergic; Differentiation; Sympathetic; Dopamine β-hydroxylase; Phox2a; Phox2b; c-ret; Bone morphogenetic proteins **92** 169

**Ventricular zone;** Differential display; Ferret; Mouse; Nervous system development **92** 301

**Visceral endoderm;** Activity regulated cytoskeleton associated protein; Patterning; Gene expression; Gene targeting; Genomic organization **92** 207

**Visual system;** Receptor protein tyrosine phosphatase; LAR; PTP-δ; CRYP-α; PTP-ρ; Retina; *Xenopus* **92** 291

**WD40 repeat protein;** Lissencephaly; Miller–Dieker syndrome; LIS1; 29 kDa; 30 kDa; PAFAH1B; PAFAH1B1; PAFAH1B2; PAFAH1B3; Neuronal migration; Yeast two-hybrid; Heterotrimeric complex; β-Propeller structure; Cortical malformation; Platelet-activating factor; Brain development; Mutation **92** 263

**Wnt signaling;** *Xenopus*; Frizzled receptors; Dorso-ventral patterning; Morphogenesis; Cell adhesion **92** 227

**Wnt;** Frizzled; Tailbud mesenchyme; Neural tube; Dorsal neural tube; Tectum; Cerebellum; Midbrain-hindbrain boundary; Forebrain; Hindbrain; Maternal; Zebrafish **92** 311

**Xenopus;** Anterior; Ectoderm; Cement gland; Neural; *otx2*; *BMP4* **92** 217

**Xenopus;** Frizzled receptors; Wnt signaling; Dorso-ventral patterning; Morphogenesis; Cell adhesion **92** 227

**Xenopus;** Receptor protein tyrosine phosphatase; LAR; PTP-δ; CRYP-α; PTP-ρ; Retina; Visual system **92** 291

**Xenopus;** XSMP-30; Pronephros; Kidney development; Animal cap; Senescence marker protein-30; Regucalcin **92** 273

**XSMP-30;** Pronephros; *Xenopus*; Kidney development; Animal cap; Senescence marker protein-30; Regucalcin **92** 273

**Yeast two-hybrid;** Lissencephaly; Miller–Dieker syndrome; LIS1; 29 kDa; 30 kDa; PAFAH1B; PAFAH1B1; PAFAH1B2; PAFAH1B3; Neuronal migration; WD40 repeat protein; Heterotrimeric complex; β-Propeller structure; Cortical malformation; Platelet-activating factor; Brain development; Mutation **92** 263

**Zebrafish;** Oogenesis; Maternal mRNA localization; Oocytes; Eggs **92** 305

**Zebrafish;** Wnt; Frizzled; Tailbud mesenchyme; Neural tube; Dorsal neural tube; Tectum; Cerebellum; Midbrain-hindbrain boundary; Forebrain; Hindbrain; Maternal **92** 311

